

Amendments to the Claims

A full listing of the claims is as follows:

1. (Previously presented) A medical apparatus comprising:
 a medical device sized for insertion into a patient, the medical device having a first surface, and a second surface;
 a plurality of nanotubes associated with the first surface of the medical device; and
 a therapeutic associated with the plurality of nanotubes;
 wherein a portion of a molecule of the therapeutic is carried within a first nanotube from the plurality of nanotubes and the remainder of the molecule is positioned outside of the first nanotube from the plurality of nanotubes.
2. (Original) The medical apparatus of claim 1 further comprising:
 a plurality of nanotubes associated with the second surface of the medical device.
3. (Original) The medical apparatus of claim 1 wherein the plurality of nanotubes associated with the first surface of the medical device is comprised of a single layer of nanotubes.
- 4-6. (Canceled)
7. (Original) The medical apparatus of claim 1 wherein the plurality of nanotubes are positioned within a coating.
8. (Currently amended) The medical apparatus of claim [[4]] 1 wherein the therapeutic and the nanotubes are positioned within a coating.
9. (Original) The medical apparatus of claim 2 wherein the plurality of nanotubes associated with the second surface comprises more than one layer of nanotubes.

10. (Original) The medical apparatus of claim 1 wherein the medical device is either a stent or a catheter.

11. (Previously presented) A method of treating a medical device sized for insertion into a patient, the method comprising:

providing a plurality of nanotubes for interfacing with the medical device;

interfacing the plurality of nanotubes with the medical device; and

interfacing the plurality of nanotubes with a therapeutic;

wherein a portion of a molecule of the therapeutic is carried within a first nanotube from the plurality of nanotubes and the remainder of the molecule is positioned outside of the first nanotube from the plurality of nanotubes.

12. (Canceled)

13. (Original) The method of claim 11 wherein the plurality of nanotubes form a layer of single nanotubes on the medical device.

14. (Previously presented) The method of claim 11 wherein the plurality of nanotubes are within a carrier.

15-24. (Canceled)